



PTO/SB/08a 07-05

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| Substitute for form 1449A/PTO |   |    |   | <i>Complete if Known</i> |                        |
|                               |   |    |   | Application Number       | 10/667,637             |
|                               |   |    |   | Filing Date              | September 22, 2003     |
|                               |   |    |   | First Named Inventor     | Aiyov P. Raie          |
|                               |   |    |   | Group Art Unit           | 1621                   |
|                               |   |    |   | Examiner Name            | Jafar F. Parsa         |
| Sheet                         | 1 | of | 1 | Attorney Docket Number   | 1856-35501 (9830-0-02) |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| JP                    | AA                    | US-4,595,703                             | 06-17-1986                     | Payne et al.                                       |   |
| JP                    | AB                    | US-4,626,552                             | 12-02-1986                     | Arcuri   |   |
| JP                    | AC                    | US-4,822,824                             | 04-18-1989                     | Iglesia et al.                                     |   |
| JP                    | AD                    | US-5,260,239                             | 11-09-1993                     | Hsia   |   |
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| JP                    | AG                    | US-6,022,755                             | 02-08-2000                     | Kinnari et al.                                     |   |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup><br>(if known) |                                |  |   |
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| Examiner Signature | <i>H. Dom</i> | Date Considered | 9/14/05 |
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| Form PTO-1449 (Modified)<br>INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br>(Use several sheets if necessary)  |    |   |            |                 | Atty. Docket No.<br>1856-35501 | Serial No.<br>10/667,637 |                            |
|---|----|---|------------|-----------------|--------------------------------|--------------------------|----------------------------|
|   |    |   |            |                 | Applicant<br>Ajoy P. Raje      |                          |                            |
|   |    |   |            |                 | Filing Date<br>09/22/2003      | Group<br>1754            |                            |
| <b>REFERENCE DESIGNATION U.S. PATENT DOCUMENTS</b>  |    |   |            |                 |                                |                          |                            |
| EXAMINER INITIAL  |    | DOCUMENT NUMBER   | DATE       | NAME            | CLASS                          | SUB-CLASS                | FILING DATE IF APPROPRIATE |
| <i>JP</i>   | AA | 5,389,690   | 02/14/1995 | Mitchell        | 518                            | 700                      |                            |
| <i>JP</i>   | AB | 6,475,943   | 11/05/2002 | Hoek et al      | 502                            | 53                       | 09/09/1998                 |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |    |   |            |                 |                                |                          |                            |
|   |    | DOCUMENT NUMBER   | DATE       | COUNTRY         | CLASS                          | SUB-CLASS                | Translation<br>YES      NO |
|   |    |   |            |                 |                                |                          |                            |
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|   |    |   |            |                 |                                |                          |                            |
|   |    |   |            |                 |                                |                          |                            |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |   |            |                 |                                |                          |                            |
| <i>JP</i>   | AC | Jongsomjit, Bunjerd, et al; Co-Support Compound Formation in Ca/Al <sub>2</sub> O <sub>3</sub> Catalysts: Effect of Reduction Gas Containing CO; Catalysis Today 77 (2002) 191-204; |            |                 |                                |                          |                            |
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| EXAMINER  |    | <i>A. Raje</i>  |            | DATE CONSIDERED |                                | 9/14/2005                |                            |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |    |   |            |                 |                                |                          |                            |

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